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[File 2] INSPEC 1898-2005/Nov W2
 [File 6] NTIS 1964-2005/Nov W2
 [File 8] Ei Compendex(R) 1970-2005/Nov W2
 [File 34] SciSearch(R) Cited Ref Sci 1990-2005/Nov W3
 [File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec
 [File 35] Dissertation Abs Online 1861-2005/Nov
 [File 65] Inside Conferences 1993-2005/Nov W3
 [File 94] JICST-EPlus 1985-2005/Sep W3
 [File 99] Wilson Appl. Sci & Tech Abs 1983-2005/Oct
 [File 144] Pascal 1973-2005/Nov W2
 [File 23] CSA Technology Research Database 1963-2005/Nov
 [File 239] Mathsci 1940-2005/Jan
 [File 60] ANTE: Abstracts in New Tech & Engineer 1966-2005/Nov
 [File 68] Solid State & Superconductivity Abstracts 1966-2005/Nov

Set	Items	Description
S1	6335815	S LES? ? OR LED? ? OR LIGHT(2N)(EMIT?????? OR EMISS??????) OR OLED? ? OR EL? ? OR ELECTROLUM? OR SEMICONDUCT????(2N)LASER? ? OR LIGHT()EMIT??????()SEMICONDUCTOR???? OR WAFER???? OR IC? ? OR INTEGRATED()CIRCUIT? ? OR CHIP? ?) OR SURFACE()EMIT??????()LASER? ? OR UNIARY()LENS()SEMICONDUCTOR? ? OR RESONANT()CAVITY()LIGHT()EMIT??????()DIODE? ? OR VERTICAL()CAVITY()SURFACE()EMIT??????()LASER? ? OR RESONANT()CAVITY()PHOTODETECTOR? ? OR PLASMON???
S2	1175050	S (PLURALIT??? OR MULTIPLE? ? OR MANY OR DIFFERENT OR NUMEROUS OR NUMBER???? OR VARIOUS OR SEVERAL??? OR DIVERS???? OR VARY????? OR VARIET????? OR VARIABLE OR TWO OR THREE OR FOUR OR 2 OR 3 OR 4 OR MORE)(3N)(LAYER???? OR STACK???? OR THICKNESS?? OR SHEET? ? OR DEPOSIT????) OR MULTILAYER?? OR MULTISTACK???
S3	277790	S (LIGHT??? OR ILLUM?????? OR RADIAT????)(3N)(REGION? ? OR PORTION OR AREA? ? OR PART?????? OR SECTION???? OR SURFACE? ? OR SEGMENT???? OR SECTOR???? OR END? ?)
S4	112552	S (FIRST OR ONE OR 1ST)(3N)(LAYER???? OR STACK???? OR THICKNESS?? OR SHEET? ? OR DEPOSIT????)
S5	274758	S (DIELECTRIC? ? OR NONCONDUCTOR? ? OR NON()CONDUCTOR? ?)(3N)(FUNCTION? ? OR CONSTANT? ? OR COEFFICIENT? ? OR PARAMETER? ? OR PROPERT?? OR RATIO? ? OR NUMBER???? OR VALUE? ?)
S6	379073	S (VARIES OR VARIA????? OR VARY??? OR CHANG??)(3N)(SPATIAL???? OR PERIOD????? OR FREQUEN?????)
S7	7987167	S PATTERN???? OR PROJECT????? OR ARRAY???? OR LATTICE???? OR MATRIX?? OR MATRICE?? OR TEMPLATE? ? OR GRID? ?
S8	566566	S (LATTICE OR CRYSTAL????????? OR GRAT????)(3N)(FUNCTION? ? OR CONSTANT? ? OR COEFFICIENT? ? OR PARAMETER? ? OR PROPERT?? OR RATIO? ? OR NUMBER???? OR VALUE? ?)
S9	2825	S DETUN????(3N)(FUNCTION? ? OR CONSTANT? ? OR COEFFICIENT? ? OR PARAMETER? ? OR PROPERT?? OR RATIO? ? OR NUMBER???? OR VALUE? ?)
S10	0	S S1 AND S2 AND S3 AND S4 AND S5
S11	1501	S S1 AND S2 AND S3
S12	58	S S11 AND S5
S13	2	S S12 AND S6
S14	22	S S12 AND S7
S15	1	S S14 AND S8
S16	0	S S14 AND S9
S17	0	S S12 AND S9
S18	348	S S1 AND S9
S19	4	S S18 AND S2
S20	3398	S P()(DOPE OR DOPING OR DOPANT OR ADDITIVE? ? OR IMPURIT????)
S21	0	S S12 AND S20
S22	2	S S18 AND S20
S23	57603	S CURRENT(3N)(LAYER???? OR STACK?? OR THICKNESS?? OR SHEET? ? OR DEPOSIT?????)
S24	0	S S12 AND S23

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S25 0 S S18 AND S23
S26 25 S S11 AND S23
S27 0 S S26 AND S5
S28 8 S S26 AND S7
S29 76391792 S PY<=2003
S30 11174 S (CONTINU????? OR DISCONTINU?????) (3N) (VEIN? ? OR BRANCH???? OR CHANNEL???)

S31 255137 S (RADIAT???? OR EMIT?????? OR EMISS????????) (3N) (SPECTRUM OR RANG???? OR SPECTRA OR MAGNITUDE? ? OR AMPLITUDE? ?)

S32 754661 S WAVELENGTH? ? OR WAVE() LENGTH? ?
S33 2 S S28 AND S29
S34 0 S S11 AND S30
S35 79 S S11 AND S31
S36 7 S S35 AND S5
S37 7 S S36 AND S29
S38 0 S S37 AND S6
S39 1 S S18 AND S30
S40 4 S S18 AND S31
S41 73 S S18 AND S32
S42 0 S S41 AND S5
S43 0 S S41 AND S6
S44 14 S S41 AND S7
S45 13 S S44 AND S29
S46 0 S S45 AND S8
S47 13 S S45 AND S9
S48 1 S S15 NOT S13
S49 4 S S19 NOT (S13 OR S15)
S50 2 S S22 NOT (S13 OR S15 OR S19)
S51 2 S S33 NOT (S13 OR S15 OR S19 OR S22)
S52 6 S S37 NOT (S13 OR S15 OR S19 OR S22 OR S33)
S53 1 S S39 NOT (S13 OR S15 OR S19 OR S22 OR S33 OR S37)
S54 4 S S40 NOT (S13 OR S15 OR S19 OR S22 OR S33 OR S37 OR S39)
S55 13 S S47 NOT (S13 OR S15 OR S19 OR S22 OR S33 OR S37 OR S39 OR S40)